

WHAT IS CLAIMED IS:

1. A reproduction-only recording medium wherein blocks having a main data area and a linking area are continuous with each other to form a data track by embossed pits; and

main data recorded in said main data area and linking data recorded in said linking area in each of said blocks are scrambled by scrambling data generated by an identical system.

2. A reproduction-only recording medium as claimed in claim 1, wherein said scrambling data is generated by a random sequence using address information of said block as an initial value.

3. A reproduction-only recording medium as claimed in claim 1, wherein in each of said blocks, said linking area is formed on a front end side and a rear end side of said main data area.

4. A reproduction-only recording medium as claimed in claim 1, wherein in each of said blocks, said linking area is formed on only a front end side of said main data area.

5. A reproduction-only recording medium as claimed

in claim 1,  
wherein in each of said blocks, said linking area is  
formed on only a rear end side of said main data area.

6. A reproducing apparatus for performing data  
reproduction in correspondence with at least a  
reproduction-only recording medium in which medium blocks  
having a main data area and a linking area are continuous  
with each other to form a data track by embossed pits,  
and main data recorded in said main data area and linking  
data recorded in said linking area in each of said blocks  
are scrambled by scrambling data generated by an  
identical system, said reproducing apparatus comprising:

reading means for reading information from a  
recording medium loaded into the reproducing apparatus;  
and

decoding means for subjecting the information read  
by said reading means to data decoding processing and  
descrambling processing for said scramble, and  
reproducing said main data and said linking data.

7. A reproducing apparatus as claimed in claim 6,  
wherein said decoding means subjects the information read  
by said reading means to said descrambling processing  
using scrambling data generated by a random sequence  
using address information of said block as an initial

value.

8. A reproducing method for reproducing data from a reproduction-only recording medium, in which medium blocks having a main data area and a linking area are continuous with each other to form a data track by embossed pits, and main data recorded in said main data area and linking data recorded in said linking area in each of said blocks are scrambled by scrambling data generated by a random sequence using address information of said block as an initial value, said reproducing method comprising the steps of:

reading information from a loaded recording medium; and subjecting the read information to data decoding processing and descrambling processing using scrambling data generated by a random sequence using the address information of said block as an initial value, and reproducing said main data and said linking data.

9. A disk manufacturing method for manufacturing a reproduction-only disk recording medium, in which medium blocks having a main data area and a linking area are continuous with each other as a data track formed by embossed pits, said disk manufacturing method comprising the steps of:

scrambling main data recorded in said main data

area and linking data recorded in said linking area by  
using scrambling data generated by a random sequence  
using address information of said block as an initial  
value; and

performing disk mastering using the scrambled data.